

A N

A L M A N A C K

of the

C O E L E S T I A L M O T I O N S

for the

Year of the Christian Epocha 1679

By J. F.  
P U B L I C L I B R A R Y

O F T H E

C I T Y O F B O S T O N

B O S T O N :

Printed by John Foster,

1679.

B4.

326, 233

Apr. 9, 1883

Originally had M.S. tps of the  
John Dwyer the Almanack

YRABOJULJULJUL

341 70

NOTBOJ 70 710



# DIRECTIONS

For the use of the following *ALMANACK*.

**U**nder the Aspects of the Sun and Moon you have for every moneth six Columns, containing 1. The day of the Moneth. 2. The Day of the Week. 3. Courts, Planets Aspects, &c. where note, that it is a Lunar Aspect where one Planet only is affixed with it. 4. The Suns place. 5. & 6. The Suns rising and setting.

The other page contains the time of *High water* at *Boston*; the use whereof may be, either by the time of the day to know the time of the Tide, or by the time of the tide to know the time of the day. The time of High-water in the night may be known (exactly enough) by adding 25 min. to the time of High-water in the day. The time of the moons being North or south, may also be known (in any part of *N.E*) by adding three quarters of an hour to the time of *Full Sea* in the Almanack, by which the time of the night may be easily and exactly known.

		D	H
The Sun enters	V Mar.	9	1
	S June.	10	1
	☐ Sept.	12	
	W Decem.	11	



# March hath 31 Dayes.

New Moon 2 day, 11. min. past 4 morn.  
 First quar. 8 day 10. min. past 11 night.  
 Full moon 16 day 31 min. past 11 night.  
 Last quarter 24 day 38 min. past 10 night.  
 New moon 31 day 57 min. past 12 noon.

17	♀ Evening Star till Nov. 11.	21	23	6	12	5	48
21	Moon perige. ♂ stat. ad direct.	22	23	6	11	5	49
32	☾ ☐ ♀	23	22	6	10	5	50
43	Court Assist. Boston. C. Plim.	24	22	6	08	5	52
54		25	22	6	07	5	53
65	County Court Hartford.	26	21	6	05	5	55
76		27	21	6	04	5	56
87	♂ ♀ ☐	28	21	6	02	5	58
91	☐ ♀ ☐ ♂	29	20	6	01	5	59
102	Sol in Equinoct.	30	20	6	00	5	00
113	County Court Fairfield.	1	19	5	59	6	01
124	♂ ♀ ☐ ☐ ♂	2	19	5	57	6	03
135		3	18	5	56	6	04
146		4	17	5	55	6	05
157	Moon Apoge.	5	16	5	53	6	07
161		6	16	5	52	6	08
172	* ♀ ♂ ☐ ☐ ♀	7	15	5	50	6	10
183		8	14	5	48	6	12
194	Moon in the Dragons Head.	9	13	5	46	6	14
205		10	12	5	44	6	16
216	☐ ♂ ☐ ♀	11	11	5	43	6	17
227		12	00	5	41	6	19
231	♂ ♀ ☐ ☐	13	09	5	40	6	20
242		14	08	5	39	6	21
	at Ipswich and Northamp.	15	07	5	38	6	22
	☐ ♂ ♀	16	06	5	37	6	23
	♂ ♀ ☐	17	05	5	36	6	24
	perige.	18	04	5	34	6	26
	vis. * ☐ ♀	19	03	5	33	6	27
		20	02	5	32	6	28
		21	01	5	30	6	30



When the unwearied *Champion* hath subdu'd  
The Southern Cold, straightway he marches forth  
With equal mind (though's labours are renew'd)  
Timely to quel Rebellion in the North;  
Yet must meet an encounter, such as shall  
His courage cool, and countenance appal.

1 10 38 March 1679.

2 11 34

3 12 25

4 1 13

5 2 10

6 3 07

7 4 04

8 5 00

9 5 55

10 6 19

11 7 10

12 7 57

13 8 40

14 9 27

15 10 10

16 10 53

17 11 32

18 12 15

19 1 00

20 1 49

21 2 36

22 3 25

23 4 18

24 5 11

25 6 07

26 6 37

27 7 34

28 8 33

29 9 28

30 10 19

31 11 12

Full Sea Botten

M

M

March 13. 1676. Groton surpris'd by the  
Indians, and the greatest part of it burnt.

March 14. 76. Northampton assaulted by the  
Indians, several houses burnt and some  
persons slain.

March 17 1676. Warwick assaulted and  
burnt by the Indians.

March 26. 1676. Malborough assaulted and  
a great part of it burnt.

The same day an hot conflict between the  
Indians and English on Seacon  
28, 1676. Rehoboth assaulted

' April hath 30 dayes.

First quar. 7 day 19 min. past 2 afternoon.

Full moon 15 day 58 min. past 5 evening.

Last quar. 23 day 20 min. past 7 morning.

New moon 29 day 49 min. past 9 night.

1 3 Court at Cambridge.

2 4 ☿ ♀

3 5

4 6 ☿ ♀

5 7 Sol et Mercu. Coniuncti.

6 1

7 2

8 3 Court Salisbury ☿ ♂

9 4 ☿ ♀ ☿ ♀

10 5 ☿ ♀ ☿ ♀

11 6 Lun apoge ☿ ♀

12 7 ☿ ♀

13 1 ☿ ♀

14 2 ☿ ♀ ☿ ♀

15 3 ☿ ♀ ☿ ♀

16 4 ☿ ♀ ☿ ♀

17 5 ☿ ♀ ☿ ♀

18 6 ☿ ♀ ☿ ♀

19 7 ☿ ♀ ☿ ♀

20 1 ☿ ♀ ☿ ♀

21 2 ☿ ♀ ☿ ♀

22 3 ☿ ♀ ☿ ♀

23 4 ☿ ♀ ☿ ♀

24 5 ☿ ♀ ☿ ♀

25 6 ☿ ♀ ☿ ♀

26 7 ☿ ♀ ☿ ♀

27 1 ☿ ♀ ☿ ♀

28 2 ☿ ♀ ☿ ♀

29 3 ☿ ♀ ☿ ♀

30 4 ☿ ♀ ☿ ♀

21 58 5 28 6 32

22 57 5 27 6 33

23 55 5 26 6 34

24 54 5 24 6 36

25 52 5 23 6 37

26 51 5 22 6 38

27 49 5 20 6 40

28 48 5 18 6 41

29 46 5 17 6 43

00 44 5 16 6 44

01 43 5 15 6 45

02 41 5 14 6 46

03 39 5 13 6 47

04 37 5 11 6 49

05 36 5 10 6 50

06 34 5 09 6 52

07 32 5 07 6 53

08 30 5 06 6 54

09 28 5 04 6 56

10 26 5 03 6 57

11 24 5 02 6 58

12 22 5 01 6 59

13 20 4 00 7 00

14 18 4 59 7 01

15 16 4 57 7 03

16 13 4 56 7 04

17 11 4 55 7 05

18 09 4 54 7 06

19 07 4 53 7 07

20 04 4 52 7 08

County Court Boston.



Sol's burning Chariot hurries on amain,  
 When first *Nor-Wester* (that so long did sway)  
 Must be Confin'd unto his Den again:  
 Which done, his hateful Progeny obey.  
 March on bright *Titan*, prosper with thy power,  
 And see thy heat, but nourish, not Devour.

April 1679.

1	12	06
2	1	00
3	1	59
4	2	58
5	3	56
6	4	50
7	5	42
8	6	30
9	6	52
10	7	37
11	8	19
12	8	00
13	9	41
14	10	22
15	11	03
16	11	50
17	12	39
18	1	29
19	2	19
20	3	15
21	4	11
22	5	05
23	6	00
24	6	26
25	7	21
26	8	10
27	9	03
28	10	00
29	10	53
30	11	48

Full Sea

M

Boston.

1676. About this time *Quanonchet* an Indian Sachem, with 40 of his men were taken by the English.

18. 1676. Sudbury assaulted, and a great Port of the Town burnt. The same day Capt. *Wadsworth* with his men being overpower'd by the Enemy, was himself slain with fifty of his Company.

19. 1676. The remaining houses in *Malborough* burnt by the Indians.

About the 27th. of this Moneth, 1676. Capt. *Denison* with a Company of Volunteers, took and slew seventy six of the Enemy.



May hath 31 dayes.

First quar. 7 day 26 min. past 6 morn.

Full moon 15 day 46 min. past 7 morn.

Last quar. 22 day 56 min. past 7 night.

New moon 29 day 48 min. past 6 morn.

1	5	♂♀	♂♀		21	2	4	51	7	9
2	6	♂h	*u		22	oc	4	50	7	10
3	7	Mercurii elongatio max. a ☉.			22	Sun	58	4	49	7
4	1				23	place.	55	4	48	7
5	2				24		53	4	47	7
6	3	*h)	♂♂)		25		50	4	46	7
7	4	Δu	☐☉		26		48	4	45	7
8	5	Court Elect. Harford.			27		45	4	44	7
9	6	Lun Apoge ♂h♀			28		43	4	43	7
10	7		*♂)		29		40	4	42	7
11	1				00	II	38	4	41	7
12	2	Δh	Δ♂	♀)	01		35	4	40	7
13	3				02		33	4	39	7
14	4		☐♂)		03		30	4	38	7
15	5				04		28	4	37	7
16	6	Mercurius stat. ad retrog.			05		25	4	36	7
17	7	♂h	Δu	♂♀	06		22	4	36	7
18	1				07		20	4	35	7
19	2	Δ☉	☐u)		08		17	4	34	7
20	3				09		14	4	33	7
21	4	*u	Δh	♂♂	10		12	4	33	7
22	5				11		09	4	32	7
23	6	Lun. perige			12		06	4	31	7
24	7				13		03	4	31	7
25	1	Luna in cauda Drac.			14		01	4	30	7
26	2				14		58	4	30	7
27	3	Court Assist. Harford.			15		55	4	29	7
28	4	Court Election Boston.			16		52	4	29	7
			(♂☉♀		17		50	4	28	7
					18		47	4	28	7
		*u	*♂)		19		44	4	28	7

Boast not proud *May* as if no influence  
 Were had by others in thy vast expence,  
 We must in part (though your hand bring the flowers)  
 Thank *February* Snow and *April* showers,  
 Let *Winter* then her whole disburse bring in  
 'Twill make you humble, or your glory thin.

1	12	44
2	1	42
3	2	40
4	3	37
5	4	28
6	5	15
7	5	58
8	6	20
9	6	58
10	7	39
11	8	20
12	9	03
13	9	48
14	10	32
15	11	21
16	12	10
17	1	08
18	2	05
19	2	58
20	3	55
21	4	47
22	5	40
23	6	28
24	6	54
25	7	47
26	8	40
27	9	32
28	10	28
29	11	24
30	12	20
31	01	17

**May 1679**

Full Sea  
 Boston.

*May 8. 1676. Bridgewater assaulted and several houses burnt by the Indians.*

*May 11. 1676. Several houses burnt at Plymouth.*

*May 18. 1676. The Indians suddenly surprized, and many of them slain at the Falls, by Capt. Turner.*

*May 30. 76. Hatfield assaulted by the Indians.*



# June hath 30 dayes.

First quar. 5 day 21 min. past 11 night.  
 Full moon 13 day 23 min past 9 night.  
 Last quar. 20 day 30 min. past 3 afternoon.  
 New moon 27 day 22 min. past 4 afternoon.

11		20	41	4	28	7	32	
22	Artillery Election Boston.	21	Sun	38	4	28	7	32
33	Court Elect Plim. & Court	22	Sun	35	4	27	7	33
44	(New London.	23	Sun	32	4	27	7	33
55		24	Sun	28	4	27	7	33
66	) apoge	25	Sun	27	4	27	7	33
77		26	Sun	24	4	26	7	34
81	Δ 4 )	27	Sun	21	4	26	7	34
92	δ h ⊙	28	Sun	18	4	26	7	34
103	♀ stat ad direct-	29	Sun	15	4	26	7	34
114	Coun. Court New-ha.	00	Sun	12	4	26	7	34
125		01	Sun	09	4	26	7	34
136	δ h )	02	Sun	06	4	26	7	34
147		03	Sun	03	4	26	7	54
151	Terra Aphelion.	04	Sun	00	5	26	7	34
162	* 11 ⊙	04	Sun	57	4	26	7	34
173	Court Charlstown	05	Sun	54	4	27	7	33
184	▷ ⊙	06	Sun	51	4	27	7	33
195		07	Sun	48	4	27	7	33
206	□ h ) perige.	08	Sun	46	4	27	7	33
217	Δ ♀	09	Sun	43	4	28	7	32
221	♀ Elong. max a ⊙	10	Sun	40	4	28	7	32
232		11	Sun	37	4	28	7	32
243	Court Salem & Dover.	12	Sun	34	4	29	7	31
254		13	Sun	31	4	29	7	31
265	δ h δ ♀ )	14	Sun	28	4	29	7	31
276		15	Sun	24	4	30	7	30
287		16	Sun	22	4	30	7	30
291		17	Sun	19	4	31	7	29
302	δ ♀ * ♀ )	18	Sun	16	4	31	7	29



*Apollo* now stands still, wondring to see  
 That *Harvard* into *Charles* should turned be,  
 His standing propably before hand awes  
 Those who must sit by force of solstice Laws,  
 Defective Verbs with he had never come  
 Their down right halting ( when they walk ) to Doom.

1	2	01
2	2	48
3	3	35
4	4	28
5	5	15
6	5	55
7	6	35
8	6	M 55
9	7	34
10	8	20
11	9	08
12	10	01
13	10	56
14	11	53
15	12	Boston 52
16	1	50
17	2	45
18	3	37
19	4	29
20	5	17
21	6	05
22	6	58
23	7	M 26
24	8	18
25	9	10
26	10	05
27	11	00
28	11	52
29	12	45
30	1	35

Jnne. 1679:

12. 1676. The Enemy assaulted *Hadly*.

19. 1676. The Indians burnt the remaining houses in *Swanzy*, five only excepted.

June 24. 1675. Several persons murdered at *Swanzy*, which was the first English blood that was spilt by the Indians in an hostile way.

# July hath 31 dayes.

First quarter 5 day 14 min. past 4 afternoon.

Full moon 13 day 6 min. past 6 morning.

Last quar. 19 day 35 min. past 8 night.

New moon 27 day 54 min. past 5 morn.

13	Court <i>Plimouth.</i> ☿ ♀	19	13 4	32 7	28
24	☾ apoge.	20	10 4	33 7	27
35		21	07 4	33 7	27
46	☐ ♀ ☾ * ♀	22	05 4	34 7	26
57	* ♀	23	02 4	35 7	25
61		23	59 4	36 7	24
72	<i>Artill. Election Salem.</i>	24	56 4	36 7	24
83		25	53 4	37 7	23
94	☐ ☾ ☾	26	50 4	38 7	22
105	☐ ☿ ☾ Δ ♀	27	48 4	39 7	21
116		28	45 4	40 7	20
127	☐ ☿ ☾	29	42 4	41 7	19
131	Δ ☿ ☐ ♀	00	39 4	42 7	18
142		1	36 4	43 7	17
153	Δ ♀ * ♀ * ☿	2	34 4	44 7	19
164		3	31 5	45 7	15
175	Moon perige	4	28 4	46 7	14
186	☾ ☿	5	26 4	47 7	13
197	<i>Solis &amp; Mercurii Conj.</i>	6	23 4	48 7	12
201	☐ ♀	7	20 4	49 7	11
212		8	18 4	50 7	10
223	☐ ♀ ☉	9	15 4	51 7	09
234		10	12 4	52 7	08
245	☐ ♀ ☐ ♀	11	10 4	53 7	07
256		12	07 4	54 7	06
267	☐ ♀ * ☿	13	05 4	55 7	05
271		14	02 4	56 7	04
282	☐ ♀	15	00 4	57 7	03
293	<i>County Court Boston.</i>	15	57 4	58 7	02
304		16	55 4	59 7	01
315	Lun apog. ☐ ♀	17	52 5	01 6	59



The noble *Lion* spares the cringing prey  
Magnanimously conquering, not to slay:  
*Phæbus* goe with him, call thy Forces hence,  
With Southern enemies a War commence:  
*Boreas* submits, and all thy northern foes  
Can't now make head thy greatness to oppose.

1	2	21
2	3	05
3	3	51
4	4	30
5	5	19
6	5	50
7	6	33
8	6	55
9	7	45
10	8	39
11	9	36
12	10	33
13	11	35
14	12	33
15	1	27
16	2	20
17	3	10
18	4	00
19	4	52
20	5	45
21	6	25
22	7	03
23	7	58
24	8	51
25	9	45
26	10	39
27	11	24
28	12	09
29	12	57
30	1	45
31	2	30

July 1679.

July 2. 1676. 180. Indians kil'd and taken  
by the English.

July 10 1677. The Vessel arrived at  
Nantasket which brought that contagious  
Distemper the Small Pox, which was soon  
taken by some of Charlestown going aboard  
since which time many thousands have ta-  
ken the infection, and more than seven  
hundred already cut off by it.

11 76. Tanton assaulted by the Indians

14. 1675. The first murder committed  
by the Indians in the Massachusetts Co-  
lony, at Mendam.



# August hath 31 dayes.

First quarter 4 day 29 min. past 8 morn.  
 Full moon 11 day 39 min. past 1 afternoon.  
 Last quar. 18 day 26 min. past 3 morning.  
 New moon 25 day 37 min. past 8 night.

16		☾☿	18	50	5	02	6	58
27	△h☾	*♀☾	19	47	5	03	6	57
31		☐h☿ *h♀	20	45	5	05	6	55
42			21	43	5	06	6	54
53	*♀☾	☐♀	22	40	5	07	6	53
64	△☉☾	△♂♀	23	38	5	08	6	52
75			24	36	5	09	6	51
86	△♂	☐♀	25	34	5	11	6	49
97			26	31	5	12	6	47
101	☐♂☾	△♀ △♀	27	29	5	14	6	46
112			28	27	5	15	6	45
123	Commencement.		29	25	5	17	6	43
134	♀	Elong. max a ☉	00	23	5	18	6	42
145		Moon perige	1	21	5	19	6	41
156		♂♂♀	2	19	5	10	6	40
167			3	17	5	22	6	36
171	△♀☾		4	15	5	24	6	37
182			5	13	5	25	6	35
193	△♂☾	*☉h	6	12	5	27	6	33
204			7	09	5	28	6	32
215		♂ stat retrogr.	8	07	5	29	6	31
226			9	04	5	30	6	30
237		☐♂☾	10	03	5	32	6	29
241		☐h♀ △☉♂	11	01	5	33	6	27
252	*h☾	△♂☾	12	00	5	34	6	26
263			12	58	5	35	6	25
274		☐h	13	56	5	36	6	23
285	☾☿		14	55	5	39	6	21
296		♀ max dist. a ☉	15	53	5	41	6	19
307		♂ apoge.	16	51	5	42	6	18
311			17	50	5	43	6	17

Welcome *Augustus*, bringing in thy hand  
 The *Virgin* Courted so by all the Land,  
 And who do sue but yet obtain no favour  
 They surely dye ; such the desire to have her.  
 Let power *Divine* make the precedent spring  
 Our necessary comforts by thee bring.

August. 1675.

*August 2. 1675. Quabaog violently as-  
 faulted and all of it burnt by the Indians,  
 one house only excepted, whither the di-  
 stressed Inhabitants were forced to flee  
 for their lives.*

*August 12. 1676. Philip Sachem of  
 Mount-Hope, who first began the War  
 with the English, was slain by Capt. Church  
 of Plymouth.*

1	3	08
2	3	46
3	4	25
4	5	12
5	6	00
6	6	54
7	7	22
8	8	22
9	9	21
10	10	15
11	11	08
12	12	06
13	1	03
14	1	56
15	2	37
16	3	41
17	4	35
18	5	29
19	6	23
20	6	53
21	7	47
22	8	40
23	9	30
24	10	15
25	11	00
26	11	42
27	12	25
28	1	02
29	1	43
30	2	31
31	3	15



September hath 30 dayes.

First quar. 3 day 15 min. past 12 morn.

Full moon 9 day 58 min past 9 night.

Last quar. 16 day 40 min. past 1 afternoon.

New moon 24 day 18 min. past 1 afternoon.

1	2		18	48	5	44	6	16
2	3	Court Assist. Boston.	19	47	5	4	6	15
3	4	$\Delta h q$	20	45	5	47	6	13
4	5	County Court Hartford.	21	44	5	49	6	11
5	6		22	42	5	50	6	10
6	7	$\square u$ $\delta u q$	23	41	5	51	6	09
7	8		24	40	5	53	6	07
8	9	$\Delta h \Delta \delta \Delta q$	25	39	5	55	6	05
9	10		26	37	5	56	6	04
10	11	$\Omega \text{ perige.}$	27	36	5	58	6	02
11	12	$\delta u \delta \delta$	28	35	5	59	6	01
12	13		29	34	6	01	5	59
13	14	$\Delta \odot \Delta h \delta$	00	33	6	02	5	58
14	15	$\text{stat ad direct.}$	01	32	6	03	5	56
15	16	Court New-London.	02	31	6	05	5	55
16	17		03	30	6	07	5	53
17	18		04	29	6	09	5	51
18	19	$\square u \square \delta$	05	28	6	10	5	50
19	20	$\square q * \delta$	06	27	6	12	5	48
20	21	$\square h \odot$	07	26	6	13	5	47
21	22		08	25	6	15	5	45
22	23		09	24	6	16	5	44
23	24	$\delta \delta \square h \delta$	10	24	6	17	5	43
24	25		11	23	6	18	5	42
25	26	$\delta \delta \delta \odot \delta$	12	22	6	19	5	41
26	27	$\delta \delta \delta \text{ apoge}$	13	22	6	20	5	40
27	28		14	21	6	21	5	39
28	29	$\square h \delta$	15	21	6	23	5	37
29	30	Court Ipsw. & Springfield.	16	20	6	25	5	35
30			17	20	6	26	5	34



Long with the Summers scorching heat oppress,  
*Earth* woos the winter for a little rest;  
 Her daily Tributes which each hand distains  
 Exhausted have her store till nought remains:  
 To live at such a Rate she's not content,  
 But wishes for a change of Government.

1	4	5
2	4	55
3	5	45
4	6	38
5	7	12
6	8	6
7	9	00
8	9	52
9	10	43
10	11	43
11	12	45
12	1	40
13	2	35
14	3	30
15	4	25
16	5	20
17	6	18
18	6	44
19	7	34
20	8	22
21	9	10
22	9	53
23	10	37
24	11	17
25	11	57
26	12	37
27	1	28
28	2	12
29	2	59
30	3	49

September 1679.

September 1. 1675. the Indians assaulted *Deerfield*, and laid waste the greatest part of that hopeful Plantation.

September 3. Capt. *Beers* slain with about twenty of his men. About the same time *Squambeag* burnt by the Indians.

18. 1675. Capt. *Lotbrop* suddenly surprized and surrounded with a multitude of Indians, was (after a sharp conflict) himself slain with about sixty of his men.

~~Send by R. L. J. L. & G.  
 10 or 12 dozen of knives at 3. 4. 5. 6.  
 It is of Dills for the age and  
 It about a 1/2 of Bees on~~

October hath 31 dayes.

First quar. 2 day 2 min. past 2 afternoon.

Full moon 9 day 39 min. past 6 morn.

Last quar. 16 day at 4 morn.

New moon 24 day 54 min. past 10 beforenoon.

14	♂ h D Δ 4	☐ ♀	18	206	27 5	33
25			19	196	29 5	31
36	* ♀	Δ ♀	20	196	30 5	30
47			21	196	31 5	29
51	♀ stat ad direct.		22	189	32 5	28
62			23	186	34 5	26
73	Court Cambridge.		24	186	35 5	25
84	♂ & perige		25	186	37 5	24
95	♂ 4) ) eclipsed.		26	176	39 5	22
106			27	176	40 5	20
117	♂ ♂ D ♀ elong. max. a ☉		28	176	41 5	19
121	♂ ♀ D h stationary.		29	176	42 5	18
132			com	176	43 5	17
143	Court Assist Harford Court		01	176	44 5	16
154	(Hampton		02	176	45 5	15
165	☐ 4)		03	176	47 5	13
176			04	176	48 5	12
187	* ♂) ♂ 4 ☉		05	186	49 5	11
191			06	186	50 5	10
202			07	186	51 5	09
213	* ♂) Δ h ☉		08	186	53 5	07
224	♂ ♀) )		09	196	54 5	06
235	♂ 4) Venus stat.		10	196	56 5	04
246	Lun Apoge.		11	196	57 5	03
257	♂ ♂ ♀		12	196	59 5	01
261	♂ ♂ D	♂ ♀	13	207	00 4	00
272			14	207	01 4	59
283	C. Court Boston & Plim.		15	217	02 4	58
294	♂ h D * ☉		16	217	03 4	57
305	Δ h ♀		17	227	05 4	55
316			18	237	07 4	53



Such disregard *Sol* in disdain doth take,  
 And hasteth hence upon a *Scorpions* back;  
 Millions are his Attendants, who declare  
 That a grand Tyrant from the *North* is near,  
 Some do rejoyce to hear the News, but some  
 Had rather then his company his Room.

1	4	45
2	5	36
3	6	30
4	6M	59
5	7	54
6	8	49
7	9	41
8	10	25
9	11	27
10	12	28
11	1	29
12	2	30
13	3	27
14	4	20
15	5	15
16	6	5
17	6M	20
18	7	17
19	7	57
20	8	38
21	9	19
22	10	00
23	10	41
24	11	27
25	12	11
26	1	00
27	1	48
28	2	30
29	3	31
30	4	26
31	5	20

October 1679.

October 5. 1675. *Spring-field* suddenly surprized and burnt, (a great part of it) by the Indians.

October 19. 1675. The Indians came upon *Hatfield*, but were soon beat off again.

The same Day of the Month, 1676. several houses burnt by the Indians at *Scarborough*.

~~Chr's Army  
 253 foot fine Bowe 5. 8  
 John Smith: 12. 8  
 It since 57. foot  
 in all 310. foot 8 15-6~~

To Charles Bux - 5. 8. foot of bowe 5. 8

# November hath 30 dayes.

First quar. 1 day 2 min. past 2 morn.

Full moon 7 day 33 min. past 4 afternoon.

Last quar. 14 day 43 min. past 9 night.

New moon 23 day 5 min. past 1 morn.

First quar. 30 day 36 min. past 11 noon.

17		19	23	7	08	5	52
21	△h) □♂ □♀	20	Suns	24	7	09	51
32	△⊙D.	21	25	7	10	5	40
43	Court at Fairfield.	22	25	7	11	5	49
54	Lun perige.	23	26	7	12	5	48
65	♂♂) ♀♀)	24	27	7	13	5	47
76	♂♀)	25	27	7	14	5	46
87		26	28	7	15	5	45
91	♂♂)	27	29	7	16	5	44
102	♂h) *♂	28	30	7	17	5	43
113	♂⊙♀	29	31	7	18	5	42
124	Court at New-haven.	00	♂	32	7	19	41
135		01	32	7	20	5	40
146	□♀) □♂)	02	33	7	21	5	39
157	*h) ♂⊙♀	03	34	7	22	5	38
161		04	35	7	22	5	38
172	*v □h □♀)	05	36	7	23	5	37
183	Lun. in ♂	06	37	7	23	5	37
194	♂♂) Lun Apoge	07	38	7	24	5	36
205		08	39	7	25	5	35
216	♂♂)	09	41	7	26	5	34
227		10	42	7	27	5	33
231	♂♀)	11	43	7	27	5	33
242	♂h) △♂ ♂♂	12	44	7	28	5	32
253	Court Salem.	13	45	7	28	5	32
264	□♂) △♂♂	14	46	7	29	5	31
275		15	47	7	29	5	31
286	*⊙ □♀)	16	48	7	30	5	30
297	△h *♂)	17	50	7	30	5	30
301		18	51	7	31	5	28



The Regent of the Poles doth now assail  
 The loftiest Mountain and the lowest Dale,  
 Some flee before him, others fall and dye,  
 And thousands rob'd of all their Gallantry.  
 Hard Times indeed ! which if not timely past,  
 What e're has breath would quickly breathe its last,

1	6	10
2	6	58
3	7	27
4	8	19
5	9	11
6	10	7
7	11	3
8	12	4
9	1	3
10	2	0
11	3	0
12	3	55
13	4	45
14	5	6
15	6	00
16	6	50
17	7	13
18	7	52
19	8	33
20	9	15
21	10	00
22	10	45
23	11	36
24	12	28
25	1	21
26	2	15
27	3	7
28	4	00
29	4	50
30	5	39

November 1679.

*Common per Donnon*  
*Compreuilegio*

On the 11. day of this Moneth *Venus* be-  
 comes our *Phosphorus* or bright Morning  
 Star, and so continues to the end of the  
 Year.

*Contentation*  
*Compreuilegio Contentation*  
*Comprehending*

27. 1677. Boston's greatest fire,

*155555 am*  
*money pay*  
*Johnson*  
*John L.*

# December hath 31 Dayes.

Full moon 7 day 33 min. past 4. morn.

Last quarter 14 day 58 min past 5 night.

New moon 22 day 43 min. past 5 night.

First quar. 29 day 43 min. past 7 night

12	☐h)
23	1 perige. Δ♂♀
34	♂♂) ♂♂♂
45	Venus stationary.
56	
67	♂h♀
71	
82	♂♂♂
93	☐♂) Δ♀)
104	
115	Δ☉) ☐♀)
126	Δ♂☉
137	Δ♂ *♀)
141	
152	Jupiter stationary.
163	Court at Charlestown.
174	Moon Apoge.
185	
196	♂♀ *♀♂
207	*♀♀
211	
222	♂h)
233	♂♂ ☐♂♀
244	
255	♀ Elongatio max. a ☉
266	
277	*☉)
281	☐h) *♂ Δ♀
292	♂♀
303	Lun perige. ♂h)
314	

19	52	7	31	4	29
20	53	7	32	4	28
21	54	7	32	4	28
22	56	7	32	4	28
23	57	7	33	4	27
24	58	7	33	4	27
26	00	7	33	4	27
27	01	7	34	4	26
28	02	7	34	4	26
29	03	7	34	4	26
30	05	7	34	4	26
1	06	7	34	4	26
2	07	7	34	4	26
3	09	7	34	4	26
4	10	7	34	4	26
5	11	7	34	5	26
6	13	7	33	4	27
7	14	7	33	4	27
8	15	7	33	4	27
9	17	7	32	4	28
10	18	7	32	4	28
11	19	7	31	4	29
12	20	7	31	4	29
13	22	7	30	4	30
14	23	7	29	4	31
15	24	7	29	4	31
16	26	7	28	4	32
17	27	7	28	4	32
18	28	7	27	4	33
19	29	7	27	4	34
20	31	7	26	4	34

First  
day



The two Malificks in this Moneth do jarre,  
 Old *Chronos* and the Heathens God of War,  
 Sly *Hermes* hasteth to his Brothers aid;  
*Venus* and *Jove* both standing still dismaid.  
 I know not their intents; some say 't doth show  
 Women will be silent, when they do not know.

1	6	27
2	7	20
3	7 <sup>M</sup>	45
4	8	40
5	9	37
6	10	35
7	11	36
8	12	35
9	1	30
10	2	25
11	3	10
12	3	57
13	4	41
14	5	18
15	5	56
16	6	36
17	6	55
18	7 <sup>M</sup>	40
19	8	27
20	9	08
21	10	10
22	11	3
23	11	57
24	12	49
25	1	41
26	2	32
27	3	24
28	4	14
29	5	5
30	6	00
31	6	55

*December, 1679.*

*December 19. 1675. Canonicus Fort*  
 taken by the Forces of the united Colonies  
 with the loss of about eighty English.  
 The *Indians* lost, (as themselves report)  
 three hundred men beside Sqaws and  
 children.

'Tis fear'd a thousand Natives young  
 and old,  
 Went to a place in their opinion cold.

# January hath 31 Days.

Full moon 5 day 23 min. past 5 night.  
 Last quarter 13 day 25 min past 2 afternoon.  
 New moon 21 day 23 min past 7 morn.  
 First quar. 28 day 40 min. past 2 morn.

1	5	♀ stationary.	
2	6	♂ ♀	* ♀ ♀
3	7		
4	1	♂ h	□ ♀
5	2		
6	3	□ ♀	♂ ♂
7	4	♂ ♂ ♀	
8	5		
9	6	□ ♀	□ ♀
10	7	△ ☉	♂ ☉ ♀
11	1	□ h	□ ☉ ♀
12	2		
13	3	Moon Apoge.	
14	4		
15	5	* ♀	
16	6	* ☉	* ♂
17	7	♂ ♀	
18	1		
19	2	♂ ♀	* ♀
20	3		
21	4	♂ ☉	♂ ♂
22	5	♀ Elongatio max. a ☉.	
23	6	♀ stat ad direct.	
24	7	□ h	□ ♀
25	1		
26	2	Lun perige.	
27	3	County Court Boston.	
28	4	□ ♂	♂ h ♀
29	5		
30	6	△ ♂	
31	7	♂ h	♀ ♀

21	33	7	25	6	35
22	34	7	25	6	35
23	35	7	24	6	36
24	36	7	24	6	36
25	37	7	23	6	37
26	38	7	22	6	38
27	39	7	21	6	39
28	40	7	20	6	40
29	42	7	19	6	41
30	43	7	18	6	42
1	44	7	17	6	43
2	45	7	16	6	44
3	46	7	15	6	45
4	47	7	14	6	46
5	48	7	13	6	47
6	49	7	12	6	48
7	50	7	11	6	49
8	51	7	10	6	50
9	52	7	9	6	51
10	53	7	8	6	52
11	54	7	7	6	53
12	55	7	6	6	54
13	56	7	5	6	55
14	57	7	4	6	56
15	58	7	3	6	57
16	59	7	2	6	58
17	59	7	1	6	59
18	00	6	59	5	1
19	01	6	57	5	3
20	02	6	56	5	4
21	03	6	54	5	6



The Seasons cold, but *Charity* much colder,  
 The Year grows old, with *Ill Will* be not older:  
 Let heavenly Influences then allay  
 These Brumal blasts, and bring a *New-Years day*,  
 But let Diviner Aspects melt and move  
 The hearts of men to *Charity* and love.

1	7M	15
2	8	10
3	9	5
4	10	00
5	11	00
6	11	55
7	12	50
8	1	37
9	2	20
10	3	1
11	3	43
12	4	25
13	5	7
14	5	48
15	6M	9
16	7	00
17	7	47
18	8	40
19	9	35
20	10	27
21	11	20
22	12	10
23	1	3
24	1	56
25	2	50
26	3	42
27	4	35
28	5	28
29	6	21
30	7	15
31	7M	45

Full Sea Boston.

January 1679.

len-um

O Wretched Tift!

About this time 1675. hapned a great thaw which gave our Enemies opportunity to escape.

1675. The long March.

*Due to B. D. 6. 10. 13. 16. 19. 22. 25. 28. 31. all*

# February hath 29 dayes.

Full moon 4 day 23 min past 9 morn.  
 Last quar. 12 day 25 min. past 11 noon.  
 New moon 19 day 20 min. past 8 night.  
 First quar. 26 day 11. noon.

1 1		23	04 6	52 5	08
2 2	☐ ♄	24	☐ 04 6	50 5	10
3 3	♂ ♂ ☉	25	Sun ☉ 05 6	49 5	11
4 4	♂ ♂ ☉	26	Sun place. 05 6	48 5	12
5 5	♂ ☉ Elong. max a ☉	27	06 9	47 5	13
6 6		28	06 6	46 5	14
7 7	☾ apoge	29	07 6	44 5	16
8 8	♂ ♂	00	☿ 07 6	42 5	18
9 2		01	08 6	40 5	20
10 3	♂ ♄	02	08 6	39 5	21
11 4		03	08 6	38 5	22
12 5	☐ ♂	04	08 6	37 5	23
13 6	♂ ♄	05	09 6	36 5	24
14 7	♂ ♄	06	09 6	35 5	25
15 1		07	09 6	34 5	26
16 2	♂ ☉	08	09 6	32 5	28
17 3		09	10 6	31 5	29
18 4	♂ ♄	10	10 6	29 5	31
19 5	♂ ☉	11	10 6	28 5	32
20 6	♂ ☉	12	10 6	27 5	33
21 7	Lun. ☉	13	10 6	26 5	35
22 1	☉ stat ad direct-	14	10 6	24 5	36
23 2	☉ perige. ♂ ♄	15	10 6	22 5	38
24 3		16	10 6	20 5	39
25 4	☐ ☉	17	10 6	18 5	42
26 5		18	10 6	16 5	44
27 6	♂ ♄	19	10 6	14 5	46
28 7		20	09 6	13 5	47
29 1		21	09 6	12 5	48



The Winter, Spring, the Summer and the Fall,  
 Each one of these is best in his own Season,  
 Ordered by him, who orders all in all,  
 Who ne're did ought without the highest Reason:  
 Various Vicissitudes extol his Name,  
 Who was, is, and will ever be the same.

February 1679.

Full  
 Scaboston.

1	8	45
2	9	40
3	10	33
4	11	23
5	12	13
6	12	56
7	1	37
8	2	18
9	2	55
10	3	38
11	4	20
12	5	06
13	5	53
14	6M	25
15	7	15
16	8	10
17	9	07
18	10	00
19	10	55
20	11	49
21	12	42
22	1	33
23	2	27
24	3	20
25	4	18
26	5	20
27	6	21
28	6M	51
29	7	39

~~Len: Len: 40: Cast~~  
~~C: Alm: to p:ter 15:6 of 30: 155.6.~~

February 10. 1675. About five hundred Indians fell upon Lancaster, burnt the Town, and carried away many Captives.

John Smith for 6 - 2 - 2:

February 21. 1675. Medfield violently assaulted by the Indians, where were seventeen persons slain, and much of the Town burnt.

Paid Nathl C. for Coating. 2.

February 25. 1675. Several houses burnt by Indians at Weymouth.

~~Wm. Stoughton~~  
~~G. R.~~  
~~John Stoughton~~



### *Of the Eclipses this Year.*

**F**irst, a great Eclipse of the Sun, *March*, 31. at 1. afternoon, visible to us in *New-England*.

2. An Eclipse of the Moon, *April*, 15. at 6. in the Evening.

3. An Eclipse of the Sun, *Sept.* 24. at 1. afternoon.

4. An Eclipse of the Moon, *October* 9. half an hour past six in the Morning.

---

### *Spring-Tides.*

*At the request of some who have desired it, the time of the Spring-Tides for the Year following is here again inserted.*

---

*March.* In the beginning of this Moneth, the Tides are very high, if a Spring-Tide of Air do not prevent it. From the 5. to the 27. day the Tides are low, when they begin again to spring, and so continue to the end of the Moneth, and some dayes after.

*April.* About the 24. day, the Tides begins sensibly to rise, are at highest the 28. and 29. dayes, and abate immediately after.

*May.* From 25. day to the end of the Moneth, are highest 28. dayes.

*June.* There will be no very high Tides in this Moneth, yet the highest that are, will be the 20. day, several dayes before and after.

*July*



## Spring-Tides.

*July.* From the thirteenth, to the nineteenth day; are highest the fifteenth day.

*August.* The Tides begin to rise the tenth day, at highest about the thirteenth day, and down again the sixteenth, afterward are very low to the end of the Moneth.

*September.* From the eighth day to the thirteenth, and highest the tenth and eleventh dayes.

*October.* This Moneth the Tides will be very high the ninth day, and some dayes before and after.

*November.* From the third to the ninth day.

*December.* From the beginning of the Moneth to the eighth day, and again at the change of the Moon.

*January.* From the twentieth day indifferently full to the end of the Moneth.

*February.* Are very low till the change of the Moon, when they rise a little, and so continue (not very high) to the end of the Moneth.

*To Describe hour-lines on an Horizontal Plain.*

*Lat. 42 gr. 30 min.*

		<i>Hours</i>		<i>half hours.</i>	
		<i>gr.</i>	<i>min.</i>	<i>gr.</i>	<i>min.</i>
The distance of the shadow from the Merid. is at	12	00	00	5	5
	1 11	10	15	15	38
	2 10	21	4	27	24
	3 9	34	3	41	21
	4 8	49	30	58	29
	5 7	68	20	78	59
	6 6	90	00		

As *Radius* to the *Tangent* of the Suns motion in hours, or any parts of an hour.

So is the *Sine* of the Elevation of the Pole above the Plane to the *Tangent* of an *Arch* through which the Lines must pass for those hours, or parts of an hour.



*A CHRONOLOGY of very  
memorable things.*

<b>T</b>	The Creation of the World,	5628
	Noah's Flood	3972
	The building of London	2786
	The building of Solomons Temple	2695
	The building of Rome	2431
	The beginning of the Julian Year	1723
	The Nativity of JESVS CHRIST	1679
	The Crucifixion of CHRIST	1646
	The Destruction of Jerusalem by Titus	1596
	ENGLAND received the Christian Faith	1499
	The Imposter Mahomet	1056
<b>M</b>	The Invention of Guns by a Monk	299
<b>C</b>	The Most Rare Invention of PRINTING	239
<b>N</b>	Spanish Invasion	91
<b>S</b>	The powder plot November 5	74
	Plymouth Colony planted	59
	Massachusetts Colony planted	51
	The building of Boston	49
	Connecticut Colony planted	43
	The War with the Pequods	42
	Harvard Colledge founded	37
	The Restauration of King CHARLES II	19
	Left great plague in London	14
	Burning of London	13
	The building of London the second time	12
	The War with the Indians	4
	A great fire in Boston	3
	Bissextile or leap Year,	

*Postscript.*